



Federal Supply Service Schedule 03FAC

MBP

Contract Number: GS-21F-123AA

SIN: 871-206

Building Commissioning Services

McDonough Bolyard Peck, Inc.

3040 Williams Drive, Suite 300 Fairfax, VA 22031 800-898-9088

www.mbpce.com Business size: Large

Contract Administrator: Danelle Prezioso

Email: dprezioso@mbpce.com

Contract period: April 29, 2013 – April 28, 2018

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage at www.gsaadvantage.gov.

For more information on ordering from Federal Supply Schedules click on the FSS Schedules at www.fss.gsa.gov.









MBP has been awarded GSA's O3FAC Schedule for Building Commissioning Services. The GSA Schedule is authorized for use by more than just federal clients (e.g. land grant universities). Contact James Peck, PE, CCM at (800) 898-9088 to find out more about who is authorized to use the GSA Schedule and how to order MBP's services.

Our comprehensive construction management and disputes resolution services are based on in-depth experience in both the engineering and performance

aspects of construction on a wide range of projects. MBP is widely recognized for providing high quality, cost-effective solutions for our clients. We are dedicated to the highest quality of client-centered service and controlled growth so as to fully respond to the construction needs of an expanding client base.

Contact us today to learn how you can access MBP services through our GSA Schedule.

Corporate Headquarters

Fairfax, Virginia
Williams Plaza 1
3040 Williams Drive, Suite 300
Fairfax, VA 22031
800-898-9088
703-641-9088

Southeast Region

Tampa, Florida
8875 Hidden River Parkway,
Suite 300
Tampa, FL 33637
813-903-2333
Atlanta, Georgia
3525 Piedmont Road, NE
Five Piedmont Center, Suite 7

Five Piedmont Center, Suite 720 Atlanta, GA 30305 866-716-6301 404-869-6301

Carolinas Region

Raleigh, North Carolina 3101 Poplarwood Court, Suite 301 Raleigh, NC 27604 866-845-8599 919-875-0124

*Professional engineering services in North Carolina are provided by MBP Carolinas, Inc.

Northeast Region

Columbia, Maryland 10440 Little Patuxent Parkway, Suite 250 Columbia, MD 21044 800-579-3903 410-715-9462

New York, New York 30 Broad Street 40th Floor New York, NY 10004 212-964-4338

Philadelphia, Pennsylvania 100 Berwyn Park, Suite 210 850 Cassatt Road Berwyn, PA 19312 610-889-1644

Northwest Virginia Region

Fairfax, Virginia
Williams Plaza 1
3040 Williams Drive, Suite 300
Fairfax, VA 22031
800-898-9088
703-641-9088
Roanoke, Virginia
711 D Fifth Street, NE
Roanoke, VA 24016
800-550-6710

540-985-9453

Southeast Virginia Region

Chesapeake, Virginia Independence Place 676 Independence Parkway, Suite 220 Chesapeake, VA 23320 757-382-0109

Richmond, Virginia
Boulders II
7400 Beaufont Springs Drive
Suite 403
Richmond, VA 23225
804-330-4875

Williamsburg, Virginia 460 McLaws Circle, Suite 140 Williamsburg, VA 23185 888-372-0063 757-259-0284

Contact us



About Us

McDonough Bolyard Peck, Inc. (MBP) is a multidisciplined construction consulting firm experienced in assisting clients in managing the construction process from initial budget, through design and construction, to successful project closeout. Established in 1989, MBP is recognized by *Engineering News-Record* as a national Top 100 construction management firm and Top 50 program management firm.

Our firm's professionals have in-depth experience in both the engineering and performance aspects of construction and provide cost-effective services in both construction management and the resolution of disputes. Construction management includes services such as cost estimating, value engineering, constructibility review, CPM scheduling and

inspection. Dispute resolution services include claims consulting, delay, impact and damages analysis, expert testimony and litigation support. The firm is also active in many forms of Alternative Disputes Resolution (ADR).

We serve private and governmental owners, designers, contractors, developers and attorneys on a wide range of transportation, building, plant, environmental and utilities projects. The firm regularly exceeds client expectations and is dedicated to providing the highest quality of service, innovative solutions and the corporate depth and diversity to fully respond to the construction needs of an expanding client base.



MBP's Services

- Construction/Program Management
- Commissioning/Retro-commissioning
- Disputes Resolution
- Facilities Portfolio Management
- LEED Consulting
- Training

Market Sectors

- Commercial
- Education
- Government
- Healthcare
- Power & Energy
- Transportation
- Water/Wastewater

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Commissioning Services



Today's buildings and plants are complex and dynamic structures encompassing a variety of building automation and control systems for environment, operations, data, communications, safety, and security. Ensuring that these systems operate properly and at peak efficiency requires a knowledgeable, experienced commissioning team.

MBP's Commissioning Process

Commissioning (Cx) is a quality-oriented, systematic process for achieving, verifying, and documenting that the performance of facility systems and assemblies meets defined owner objectives and criteria. This process begins at project inception during the predesign phase and continues for the life of the facility through the occupancy and operations phase.

During the pre-design phase, the owner's project requirements (OPR) are determined and documented by the commissioning team, which includes the owner, commissioning authority, designers - architects/engineers, operation and maintenance personnel, occupants, and users. Throughout each phase of the project, drawings, specifications, product/equipment submittals, and documentation are verified against the OPR to ensure that the finished facility operates in accordance with the owner's documented project requirements.

New Construction and Retro-commissioning Services

- Systems analysis and design
- Commissioning plan
- Verification, testing, and documentation
- Indoor air quality
- Asset management program
- Preventative maintenance program
- Facility operator training

Benefits of Commissioning for the Owner

- All building systems will function as intended
- Higher productivity by building occupants
- Lower energy costs through the optimization of equipment/system selection
- Plan review for coordination of systems prior to construction results in reduction of change orders
- Reduced maintenance costs plan review of systems for maintainability

- Better documentation improved training of maintenance staff results in better understanding of the operation/maintenance of systems
- Maximized useful life of systems

Benefits for Designers

- Reduction in design errors
- Fewer requests for information results in higher returns
- Pre-functional and functional testing of systems leads to fewer issues
- Qualifications and reputation of the designer enhanced through satisfied clients

Benefits for Contractors

- Improved scheduling/coordination among trades
- Improved quality control
- Reduced punchlist and fewer warranty call backs
- Enhanced reputation for project delivery



Customer Information

Contract Number: GS-21F-123AA

- 1a. 871-206 Building Commissioning Services
- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract: Administrative Assistant, \$45.00
- 1c. Description of commercial job titles, experience, functional responsibility and education for those who will perform services:

Commissioning Director – Program oversight.
Experience with commercial HVAC systems.
Experience should include design; construction; installation; maintenance; testing, adjusting, and balancing (TAB) building automation temperature control systems; and troubleshooting operational issues. Acts as the Commissioning Authority throughout pre-design, design, construction, TAB verification, functional performance testing, and final report. Active Professional Engineer license required. Bachelor of Architectural Engineering or Bachelor of Science in mechanical engineering. 25 or more years of relevant experience.

Senior Commissioning Project Manager – Schedules, coordinates, and manages commissioning (Cx) activities. Professional Engineer license and Certified Commissioning Professional preferred. Bachelor degree in mechanical engineering. 20 years of relevant experience.

Commissioning Project Manager — Oversight position which involves either managing or performing review of the basis of design with the owner's project requirements, developing commissioning specifications, HVAC plan reviews, concurrent review of submittals, on-site representation including monitoring of the installation of construction materials, project documentation of commissioning issues, TAB verification and functional performance testing procedures, and the final commissioning report. Bachelor degree in mechanical engineering. 20 years of relevant experience.

Senior Commissioning Agent – Provides review of the basis of design with the owner's project requirements, developing Cx specifications, HVAC plan reviews, concurrent review of submittals, on-site representation including monitoring of the installation

of construction materials, project documentation of Cx issues, TAB verification and functional performance testing procedures, and the final Cx report. Minimum of two years HVAC technology degree or equivalent. 15 years of relevant experience.

Lead Commissioning Engineer – Develops Cx specifications; identifies and documents design/construction conflicts; identifies and clearly documents mechanical construction deficiencies and derive recommended solutions; Responsible for TAB verification and design/installation/programming and/or troubleshooting of building automation temperature control systems. Bachelor degree in mechanical engineering. Minimum 10 years of experience.

Commissioning Engineer – Performs Cx plan reviews and site observations, TAB verification and functional performance testing procedures. Bachelor degree in mechanical engineering. Minimum 4 years of experience.

Lead Commissioning Agent - Reviews basis of design and develops Cx specifications, HVAC plan reviews, concurrent review of submittals, on-site representation including monitoring of the installation of construction materials, project documentation of Cx issues, TAB verification and functional performance testing procedures. Minimum of 2 years HVAC technology degree from an accredited community college or equivalent. 10 years of experience.

Commissioning Agent – Performs Cx plan reviews, site observations, TAB verification and functional performance testing. Minimum of 2 years HVAC technology degree from an accredited community college or equivalent. 4 years of experience.

Commissioning Technician – Assists Cx team members in the review of HVAC plans and specifications and development of Cx site observation reports. Reads construction plans, performs specific Cx observation field assignments, and documents work progress. Assist with quality assurance on project sites including TAB verification, functional performance testing, and project closeout. Bachelor degree in mechanical engineering. Minimum 2 years of experience.



Customer Information

Commissioning Intern – Responsible for assisting the Cx team in the preparation of equipment take-offs, maintaining project documentation and pre-functional performance testing. Mechanical engineering student.

Administrative Assistant – Manages administrative functions to include data entry and maintenance of project documentation files, correspondence, and invoices. High school degree.

The offered rates include a 0.75% Industrial Funding Fee (IFF) and MBP acknowledges the requirements of clause 552.238-74, Industrial Funding Fee and Sales Reporting.

2. Maximum order: \$1,000,000

3. Minimum order: \$500

4. Geographic coverage: United States (domestic)

Point(s) of production:
 MBP
 3040 Williams Drive, Suite 300
 Fairfax, VA 22031

- 6. Discount from list prices or statement of net price: Discount already deducted
- 7. Quantity discounts: 1% for task orders of \$350,000 or more
- 8. Prompt payment terms: N/A
- 9a. Notification that Government purchase cards are accepted at or below the micro-purchase Threshold: Accepted
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micropurchase threshold: Accepted
- 10. Foreign items (list items by country of origin): N/A
- 11a. Time of delivery: 30 days after receipt of order.
- 11b. Expedited Delivery: Contact MBP.
- 11c. Overnight and 2-day delivery: Contact MBP.
- 11d. Urgent Requirements: Contact MBP.
- 12. F.O.B. point(s): Destination
- 13a. Ordering address:

MBP 3040 Williams Drive, Suite 300 Fairfax, VA 22031

Tel: 800-898-9088

contractadmin@mbpce.com

- 13b. Ordering procedures: For supplies and services, ordering procedures, and information on Blanket Purchase Agreements (BPAs), refer to Federal Acquisition Regulation (FAR) 8.405-3.
 - 14. Payment address:

MBP

3040 Williams Drive, Suite 300 Fairfax, VA 22031

Tel: 800-898-9088

- 15. Warranty provision: N/A
- 16. Export packing charges, if applicable: N/A
- 17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level): N/A
- 18. Terms and conditions of rental, maintenance, and repair (if applicable): N/A
- 19. Terms and conditions of installation (if applicable): N/A
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A
- 20a. Terms and conditions for any other services (if applicable): N/A
 - 21. List of service and distribution points (if applicable): N/A
- 22. List of participating dealers (if applicable): N/A
- 23. Preventive maintenance (if applicable): N/A
- 24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A
- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at www.Section508.gov/.
- 25. Data Universal Number System (DUNS) number: 61-6864088
- 26. Notification regarding registration in Central Contractor Registration (CCR) database:
 Registered



Price List

(as of 1/1/13)

The U.S. General Services Administration has determined that the hourly rates for services, as noted in MBP's Price List and applicable to this schedule, are fair and reasonable.

| Labor Category | 4/29/ ₁₃ , 4/28/ ₁₄ | 4/29/14 ₋ 4/28/1 ₅ | 4/29/15 ₋ | 4/29/16. 4/28/15 | 4/29/17 - 4/28/18 |
|--------------------------------------|--|---|----------------------|---------------------|----------------------|
| Commissioning Director | \$185.00 | \$189.81 | \$194.75 | \$199.81 | \$205.00 |
| Senior Commissioning Project Manager | \$161.50 | \$165.70 | \$170.01 | \$174.43 | \$178.96 |
| Commissioning Project Manager | \$142.50 | \$146.21 | \$150.01 | \$153.91 | \$157.91 |
| Senior Commissioning Agent | \$121.60 | \$124.76 | \$128.01 | \$131.33 | \$134.75 |
| Lead Commissioning Engineer | \$120.18 | \$123.30 | \$126.51 | \$129.80 | \$133.17 |
| Commissioning Engineer | \$113.00 | \$115.94 | \$118.95 | \$122.05 | \$125.22 |
| Lead Commissioning Agent | \$105.00 | \$107.73 | \$110.53 | \$113.40 | \$116.35 |
| Commissioning Agent | \$97.00 | \$99.52 | \$102.11 | \$104.76 | \$107.49 |
| Commissioning Technician | \$85.00 | \$87.21 | \$89.48 | \$91.80 | \$94.19 |
| * Commissioning Intern | \$57.00 | \$58.48 | \$60.00 | \$61.56 | \$63.16 |
| * Administrative Assistant | \$45.00 | \$46.17 | \$47.37 | \$48.60 | \$49.87 |

| SCA Eligible Labor Category | SCA Equivalent Code/Title | WD No. |
|-----------------------------|---------------------------|--------|
| Commissioning Intern | Engineering Technician I | 29081 |
| Administrative Assistant | Administrative Assistant | 01020 |

^{*}The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discontinued accordingly.